

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
FEE TRANSMITTAL LETTER

November 25, 2003

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231



Sir:

Transmitted herewith for filing is the patent application, including seven (7) sheet(s) of drawing,  
of inventor(s): Ralph Spickermann et al.  
for: Optical Memory and Logic Using Cross-Switches

Applicant is a small entity ☐; large entity ☒

The filing fee for this application is calculated below:

FOR:	CLAIMS AS FILED		RATE		TOTAL
Basic Fee			\$ 770.00	=	\$ 770.00
Total Claims	7 - 20 = 0	times	\$ 18.00	=	\$ 0.00
Independent Claims	1 - 3 = 0	times	\$ 86.00	=	\$ 0.00
Multiple Dependent Claims	0	times	\$ 290.00	=	\$ 0.00
TOTAL FILING FEE					\$ 770.00
Assignment Recording Fee	1	times	\$ 40.00	=	\$ 40.00
TOTAL FEES					\$ 810.00

A cheque in the amount of \$ 810.00 is enclosed with this Application Transmittal Letter to  
cover the filing fees. This form is submitted in duplicate.

Respectfully submitted

Kenneth W. Float  
Reg. No. 29,233

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PATENT  
03-1002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Ralph Spickermann et al. : Date: November 25, 2003  
Serial No. : Group Art Unit:  
Filed: : Examiner:  
For: Optical Memory and Logic Using Cross-Switches : Batch No.:

**CERTIFICATE OF MAILING  
UNDER 37 CFR 1.10**

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

**Identification of Transmitted Papers**

Utility Patent Application Transmittal form, Transmittal letter (in duplicate), patent application comprising twelve (12) pages plus a cover page, seven (7) sheets of drawing, Combined Declaration and Power of Attorney form, Assignment for recording, Assignment cover letter (form PTO-1595), Nonpublication request, cheque in the amount of \$810.00, and return receipt postcard

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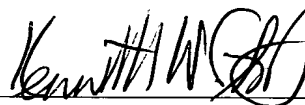
**CERTIFICATION OF EXPRESS MAIL DEPOSIT**

"EXPRESS MAIL" MAILING LABEL NO. EU725194108US

DATE OF DEPOSIT -November 25, 2003

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I hereby certify that the above-identified correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service, under 37 CFR 1.10, on the date indicated above and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.



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**NONPUBLICATION REQUEST  
UNDER  
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Ralph Spickermann

Title

Optical Memory and Logic Using Cross-Switches

Attorney docket No.

03-1002

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 25, 200

Date



Signature

Kenneth W. Float

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

**Burden Hour Statement:** This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.